

GIS REGISTRY INFORMATION

SITE NAME:	Lillanis Union 76			FID #		
BRRTS #:	03-52-110338			(if appropriate):		
COMMERCE # (if appropriate):	53402-9720-00					
CLOSURE DATE:	October 03, 2002					
STREET ADDRESS:	7100 Douglas Ave					
CITY:	Racine					
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):		X =	696978	Y =	262502	
CONTAMINATED MEDIA:		Groundwater	<input checked="" type="checkbox"/>	Soil	<input type="checkbox"/>	Both
OFF-SOURCE GW CONTAMINATION >ES:		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS:						
• GPS COORDINATES (meters in WTM91 projection):		X =			Y =	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	X
• IF YES, STREET ADDRESS 1:						
• GPS COORDINATES (meters in WTM91 projection):		X =			Y =	
CONTAMINATION IN RIGHT OF WAY:		Yes	<input checked="" type="checkbox"/>	No		
DOCUMENTS NEEDED						
Closure Letter, and any conditional closure letter issued <input checked="" type="checkbox"/>						
Copy of most recent deed, including legal description, for all affected properties <input checked="" type="checkbox"/>						
Certified survey map or relevant portion of the recorded plat map (<i>if referenced in the legal description</i>) for all affected properties <input checked="" type="checkbox"/>						
County Parcel ID number, <i>if used for county</i> , for all affected properties						
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.						
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy). This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.						
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) <input checked="" type="checkbox"/>						
Tables of Latest Soil Analytical Results (no shading or cross-hatching) <input checked="" type="checkbox"/>						
Isoconcentration map(s), <i>if required for site investigation (SI)</i> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map. <input checked="" type="checkbox"/>						
GW: Table of water level elevations, with sampling dates, and free product noted if present <input checked="" type="checkbox"/>						
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) <input checked="" type="checkbox"/>						
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour <input checked="" type="checkbox"/>						
Geologic cross-sections, <i>if required for SI</i> . (8.5x14' if paper copy) <input checked="" type="checkbox"/>						
RP certified statement that legal descriptions are complete and accurate <input checked="" type="checkbox"/>						
Copies of off-source notification letters (if applicable) <input checked="" type="checkbox"/>						
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) <input checked="" type="checkbox"/>						
Copy of (soil or land use) deed restriction(s) or deed notice <i>if any required as a condition of closure</i> <input checked="" type="checkbox"/>						



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Scott McCallum, Governor
Philip Edw. Albert, Secretary

October 3, 2002

Mr. Yogi Bhardwaj
National Properties, LLC
12225 71st Street
Kenosha, WI 53142

RE: **Final Closure**

Commerce # 53402-9720-00 WDNR BRRTS # 03-52-110338
Lillanis Union 76, 7100 Douglas Ave., Racine

Dear Mr. Bhardwaj:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual soil and groundwater contamination.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5361.

Sincerely,

A handwritten signature in black ink that reads "Monica Weis".

Monica L. Weis
Hydrogeologist
Site Review Section

cc: Mukesh Jain, K. Singh & Associates, Inc.
Case File

STATE BAR OF WISCONSIN FORM 2-1982

#414

Guy Wells and Anthony Wells, as tenants in common.

conveys and warrants to

National Properties, LLC

The following described real estate in Racine County,
State of Wisconsin:

RETURN TO _____

Tax Parcel No 51-004-04-23-02
017-000

Legal description attached hereto and made a part hereof by reference.

This is not..... homestead property.
not (4 mil)

Exception to warranties; Municipal and zoning ordinances and agreements entered into under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes for the years

1996, et seq., 16th day of October, 1996.

Dated this 16th day of October, 1996.

Guy Wells

(SEAL)

Guy Wells

(SEAL)

Anthony Wells

(SEAL)

Anthony Wells

(SEAL)

AUTHENTICATION

Signature(s)

Guy Wells and Anthony Wells

authenticated this 16th day of October, 1996

*Jackson V. Carlson
John V. Carlson - 19*

TITLE MEMBER STATE BAR OF WISCONSIN

(If not,
authorized by § 709.06, Wis. Stats.)

THE DOCUMENT WAS DRAFTED BY

Jackson V. Carlson

Cipolla and Jettelson

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

ss.

..... County.

Personally came before me this day of , 19....., the above named

to me known to be the person who executed the foregoing instrument and acknowledging the same.

Notary Public County, Wis.

My Commission is permanent. (If not, state expiration

date: , 19

111

That part of the Southwest 1/4 of Section 7, Township 4 North, Range 23 East, further described as follows: Begin on the West line of said Section 7 at a point that is located 462.0 feet North of the Southwest corner of said Section 7; thence run North 76° 10' East 204.35 feet to the center line of Wisconsin State Trunk Highway 32; thence Northwesterly along the center line of said Highway No. 32 to its point of intersection with the West line of said Section 7; thence South 355.9 feet to the point of beginning, EXCEPTING therefrom land conveyed for road purposes by deed dated June 9, 1961 and recorded in the office of the Register of Deeds for Racine County, Wisconsin on July 11, 1961 in Volume 709 of Records, at page 160, as Document No. 724003. Said land being in the Town of Caledonia, County of Racine, State of Wisconsin.

Tax Key No.: 51-004-04-23-07-017-000

Property Address: 7100 Douglas Avenue

Bearings Base: Grid North
Wisconsin State Coordinate System, South Zone

Street Address:
7100 Douglas Avenue

W E

N 74° 03' 14" E
26.46
LOT STD

N 00° 40' 01" W 194.05'

GUTTER

CONCRETE

West Line NW 1/4 Sec. 7 - 4 - 23

S.T.H. #31

No. 40' 01" W

SW Cor. Sec. 7-4-23

LAWN
LOT STD
Edge of Blocktop

I, B.N.Ivanov, do hereby certify that I have surveyed
the property described below according to official
records and that the plat above drawn is a correct
representation of said survey.

Racine, WI., 7 / 31 , 1993

Bozidar N. Ivanov

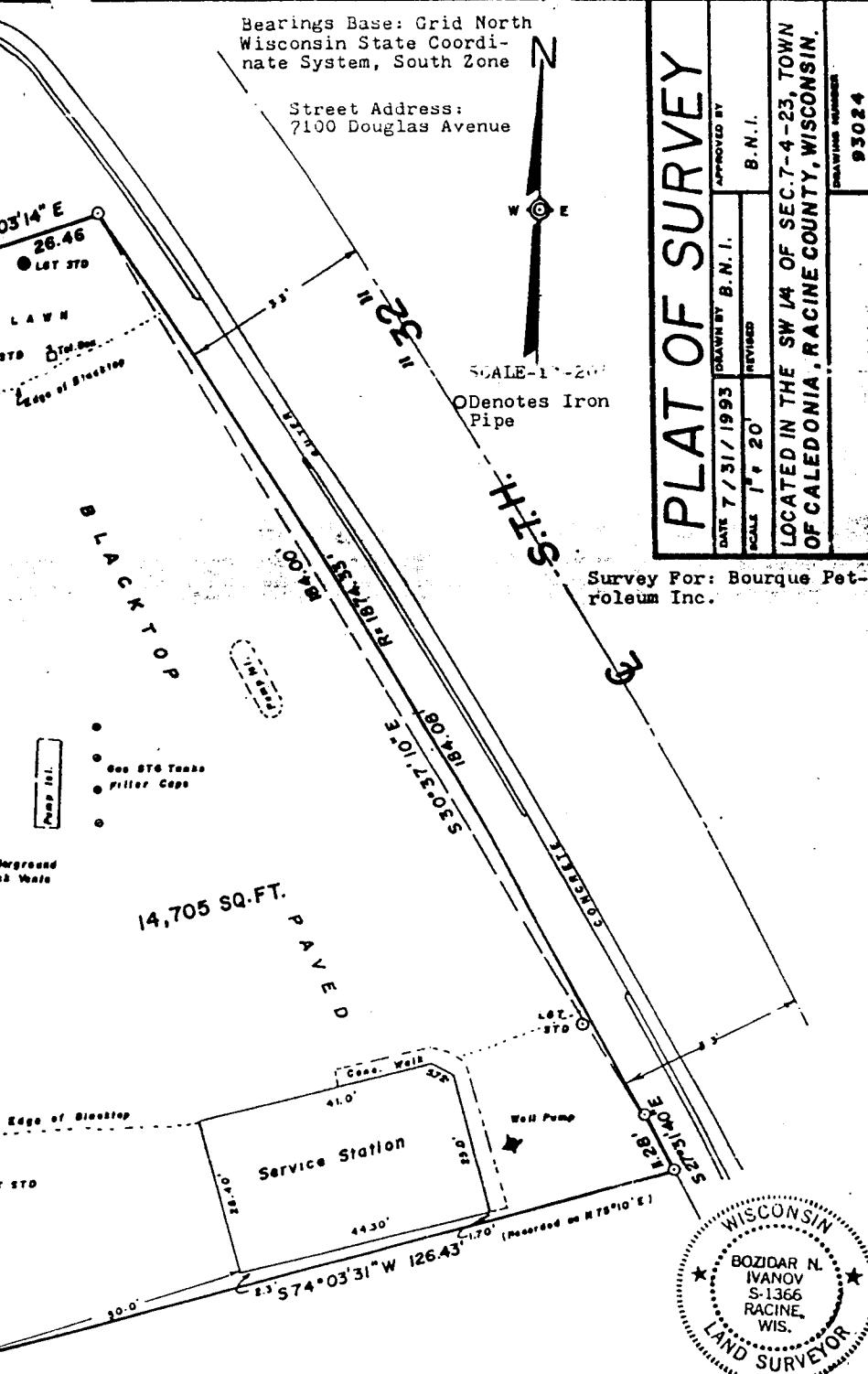
LEGAL DESCRIPTION

Part of the Southwest $\frac{1}{4}$ of Section 7 Town 4 North, Range 23 East, in the Town of Caledonia, Racine County, Wisconsin, described as follows: Commencing on the West line of said $\frac{1}{4}$ Section at a point located N00°40'01"W 470.77 feet from the Southwest corner thereof, said point being on the center line of S.T.H. "31" thence N74°03'31"E 34.18 feet to the East line of said Highway and to the Point of beginning of this description; thence N00°40'01"W along the East line of said Highway 194.05 feet and to the Southerly end of a vision triangle at the intersection of said Highway with S.T.H. "32": thence N70°03'14"E 26.46 Feet to the point on West line of said S.T.H. "32" said point being a point on a curve; thence Southeasterly 184.08 feet along the arc of a curve of South-easterly convexity whose radius is 1874.33 feet and whose long chord bears S30°37'10"E 184.00 feet; thence S27°31'40"E along the West line of said Highway 11.28 feet; thence S24°03'31"W 126.43 feet to the point of beginning.

PLAT OF SURVEY

DATE 7 / 31 / 1993	DRAWN BY B.N.I.	APPROVED BY
SCALE 1" = 20'	REVISED	B.N.I.
SCALE 1" = 20'	MADE	
LOCATED IN THE SW 1/4 OF SEC. 7-4-23, TOWN OF CALEDONIA, RACINE COUNTY, WISCONSIN.		DRAWING NUMBER
		#3024

Survey For: Bourque Petroleum Inc.



N
—

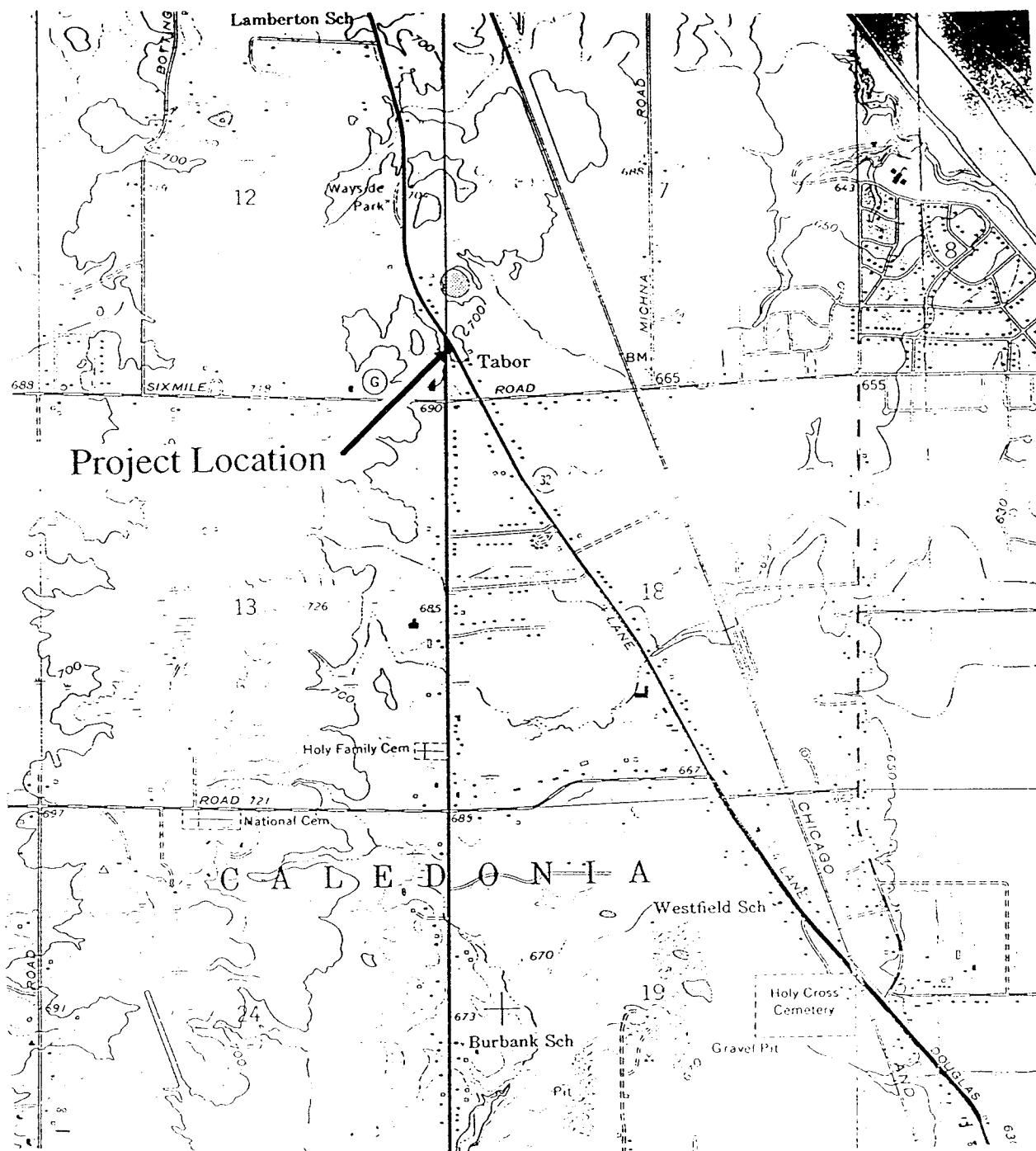
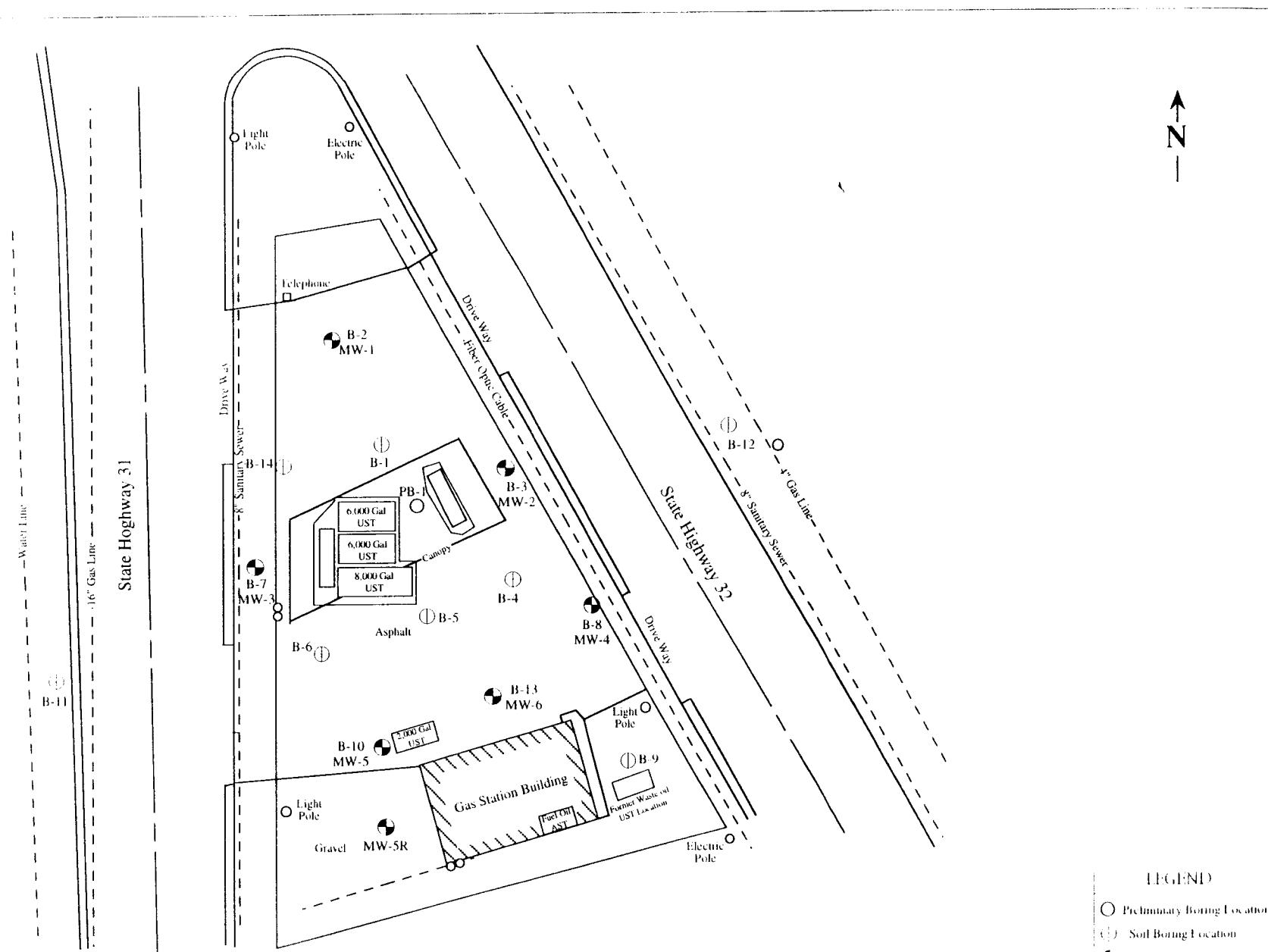


Figure 2.1 Project Location Map

Scale: 1" = 2000'



1388

National Properties LLC
Lillani's 76 Gas Station
7100 Douglas Avenue
Racine, Wisconsin

Engines

K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 1. Site Layout

Date	Drawn by	Revised by	Date	Project No.
January 30, 1997	M K F			1194
Scale	Checked by	A S M	January 20, 2000	Sheet No.
0' 20' 40'	R B S			One

Table 2
Summary of Water Quality Test Results
Lillani's 76 Station, 7100 Douglas Avenue, Racine, WI (Project #4193)

Date	Sample No.	CIRG									
		Total Lead	Benzene	Ethylbenzene	Methyl-t-butyl ether	Naphthalene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylene, Total	CIRG
		ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppm
1/21/97	MW-1	<0.0015	<0.13	<0.12	<0.21	<0.46	0.13	<0.34	<0.48	<1.8	<0.05
12/2/98	MW-1	NT	<0.32	<0.34	<0.31	NT	<0.35	<0.35	<0.64	<1	<0.1
3/15/99	MW-1	NT	<0.32	<0.34	<0.31	NT	<0.35	<0.35	<0.64	<1	NT
6/29/99	MW-1	NT	<0.32	<0.34	<0.31	NT	<0.35	<0.35	<0.64	<1	NT
1/21/97	MW-2	<0.0015	0.32	0.52	3.2	<0.46	0.25	0.82	1.2	<1.8	<0.05
12/2/98	MW-2	NT	<0.32	<0.34	60	NT	<0.35	<0.35	<0.64	<1	<0.1
3/19/99	MW-2	NT	2.1	<0.34	46	NT	<0.35	<0.35	<0.64	<1	<0.1
6/29/99	MW-2	NT	<0.32	<0.34	52	NT	<0.35	<0.35	<0.64	<1	<0.1
1/21/97	MW-3	<0.0015	1.23	1.1	2.7	<0.46	0.22	1.5	2	4	<0.05
12/2/98	MW-3	NT	0.57	0.49	54	NT	<0.35	<0.35	<0.64	<1	<0.1
3/19/99	MW-3	NT	<0.32	<0.34	32	NT	<0.35	<0.35	<0.64	<1	<0.1
6/29/99	MW-3	NT	1.1	<0.34	35	NT	<0.35	<0.35	<0.64	<1	<0.1
1/21/97	MW-4	<0.0015	<0.13	<0.12	22	<0.46	0.18	<0.34	<0.48	<1.8	<0.05
12/2/98	MW-4	NT	<0.32	<0.34	20	NT	<0.35	<0.35	<0.64	<1	<0.1
3/15/99	MW-4	NT	<0.32	<0.34	19	NT	<0.35	<0.35	<0.64	<1	NT
6/29/99	MW-4	NT	<0.32	<0.34	17	NT	<0.35	<0.35	<0.64	<1	NT
1/21/97	MW-5	<0.0015	<0.13	<0.12	20	<0.46	0.2	<0.34	<0.48	<1.8	<0.05
MW-5 removed during soil remediation											
3/15/99	MW-5R	NT	<0.32	<0.34	18	NT	<0.35	<0.35	<0.64	<1	NT
6/29/99	MW-5R	NT	<0.32	<0.34	19	NT	<0.35	<0.35	<0.64	<1	NT
4/4/97	MW-6	<0.00089	<0.31	<0.38	28	<0.35	<0.39	<0.32	<0.33	<1.1	<0.05
12/2/98	MW-6	NT	<0.32	<0.34	20	NT	<0.35	<0.35	<0.64	<1	<0.1
3/15/99	MW-6	NT	<0.32	<0.34	14	NT	<0.35	<0.35	<0.64	<1	NT
6/29/99	MW-6	NT	6.6	<0.34	9.2	NT	<0.35	<0.35	<0.64	<1	NT
3/22/01	GP-1	NT	<0.39	<0.4	8.9	23	<0.37	54	15	6.7	NT
3/29/01	GP-2	NT	<0.39	<0.4	13	<0.22	0.47	<0.4	<0.63	<2	NT
	PAL	1.5	0.5	140	12	8	200	N/A	N/A	1,000	N/A
	ES	15	5	700	60	40	1,000	N/A	N/A	10,000	N/A

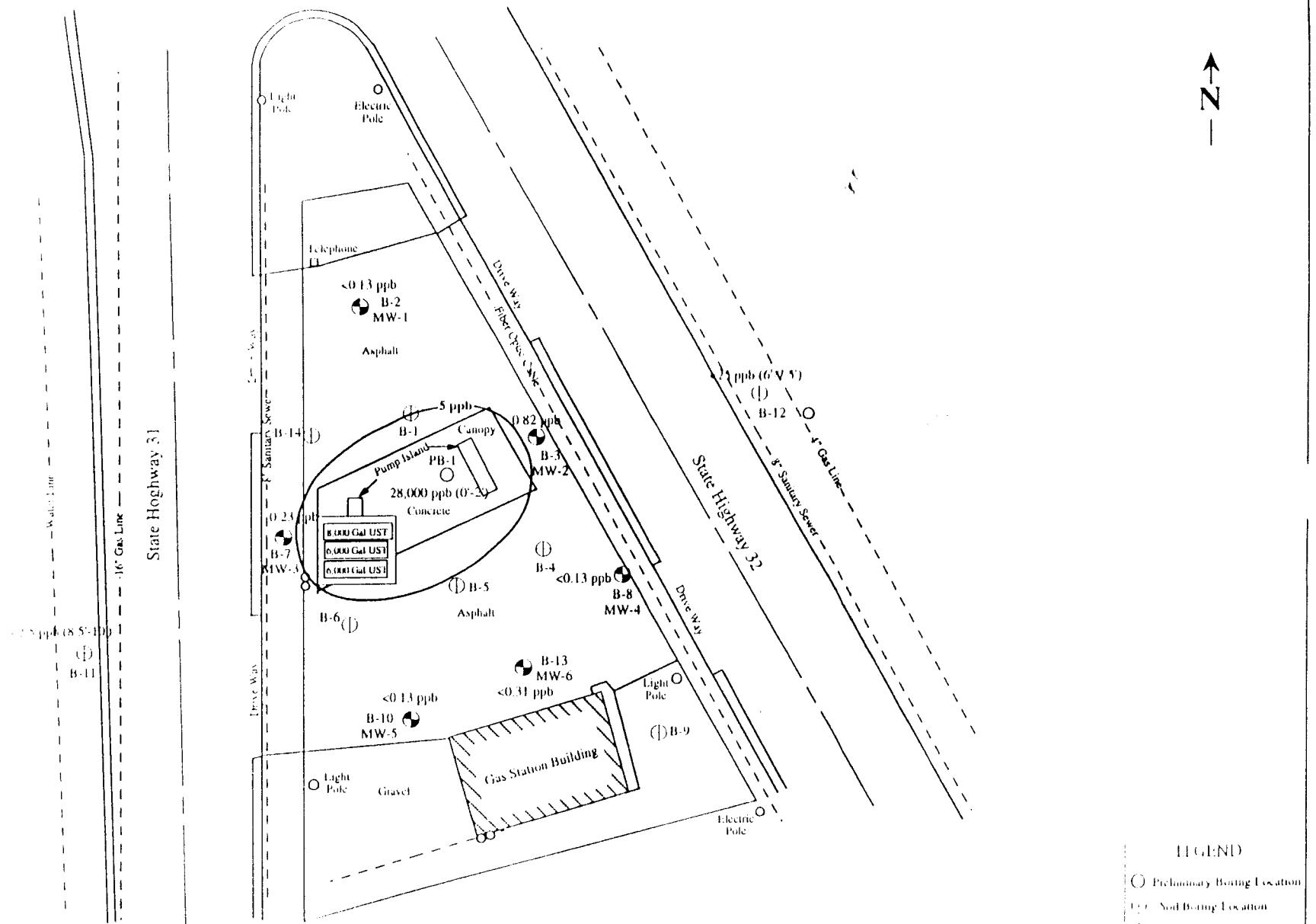
NT Not Tested

Table 1
Summary of Soil Quality Test Results
Lillani's 76 Station, 7100 Douglas Avenue, Racine, WI (Project #4193)

Table 1
Summary of Soil Quality Test Results for Lillani's 76 Station,
7100 Douglas Avenue, Racine, Wisconsin 53402

Sample Number & Depth	Date Collected	PID (Instrument Units)	GRO (ppm)	DRO (ppm)	Benzene (ppb)	Ethylbenzene (ppb)	Toluene (ppb)	Total Xylenes (ppb)	MIBI (ppb)
D-3B,6'	7/22/98	4.5	<5.7	---	<29	<29	<29	<86	63
D-3W,4'	7/22/98	62	115	---	2,060	5,050	520	10,000	350
D-2W,2'	7/22/98	32	15	---	206	206	<41	264	<29
D-2W,2' (A)	8/4/98	10	16	---	<136	216	<28	<85	<28
C-2W,5.5'	7/22/98	10	<5.8	---	1,380	43	92	484	<29
C-2W,5.5 (A)	8/4/98	6	7.4	---	<29	<29	<29	<86	<29
B-4W,4'	7/23/98	16	49	---	<63	707	<29	707	<29
C-4B,5.5'	7/23/98	1	<5.7	---	<28	<28	<28	<85	<28
D-4W,4'	7/23/98	8	6.5	---	339	32	<29	245	<29
D-4W,4' (A)	8/4/98	2	<5.8	---	<29	<29	<29	<87	<29
C-4W,4'	7/23/98	13	16	---	<31	<55	<44	<87	<29
A-4B,6.5'	7/23/98	2	<5.7	---	41	<29	<29	<86	83
A-4W-W,6'	7/23/98	8	22	---	469	43	46	5,720	<29
A-4W-S,2.5'	7/23/98	9	9.7	---	65	<29	<29	97	<29
C-3B,6.5'	7/23/98	4	<5.7	---	<29	<29	<29	<86	57
A-3W,4.5'	7/24/98	140	575	---	<851	12,600	<816	79,300	<140
B-3B,6'	7/24/98	6	23	---	514	217	75	1,710	<51
B-3B,6.5'	8/4/98	3	<5.6	---	<28	<28	<28	<84	<28
B-3W,5'	7/24/98	10	34	---	<71	<73	<53	431	<52
North Wall,6'	8/12/98	1.1	---	6.5	<29	<29	<29	<40	<29
South Wall,6'	8/12/98	1.2	---	29	<29	<29	<29	<40	<29
Bottom,10'	8/12/98	1.2	---	33	<28	<28	<28	<40	<28

--- = Not tested for this parameter



Owner
National Properties LLC
 1115 Legion Drive, Suite 76
 Elm Grove, Wisconsin 53122
 (414) 821-1171

Engineer
K. SINGH & ASSOCIATES, INC.,
 Engineers & Environmental Management Consultants
 1115 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

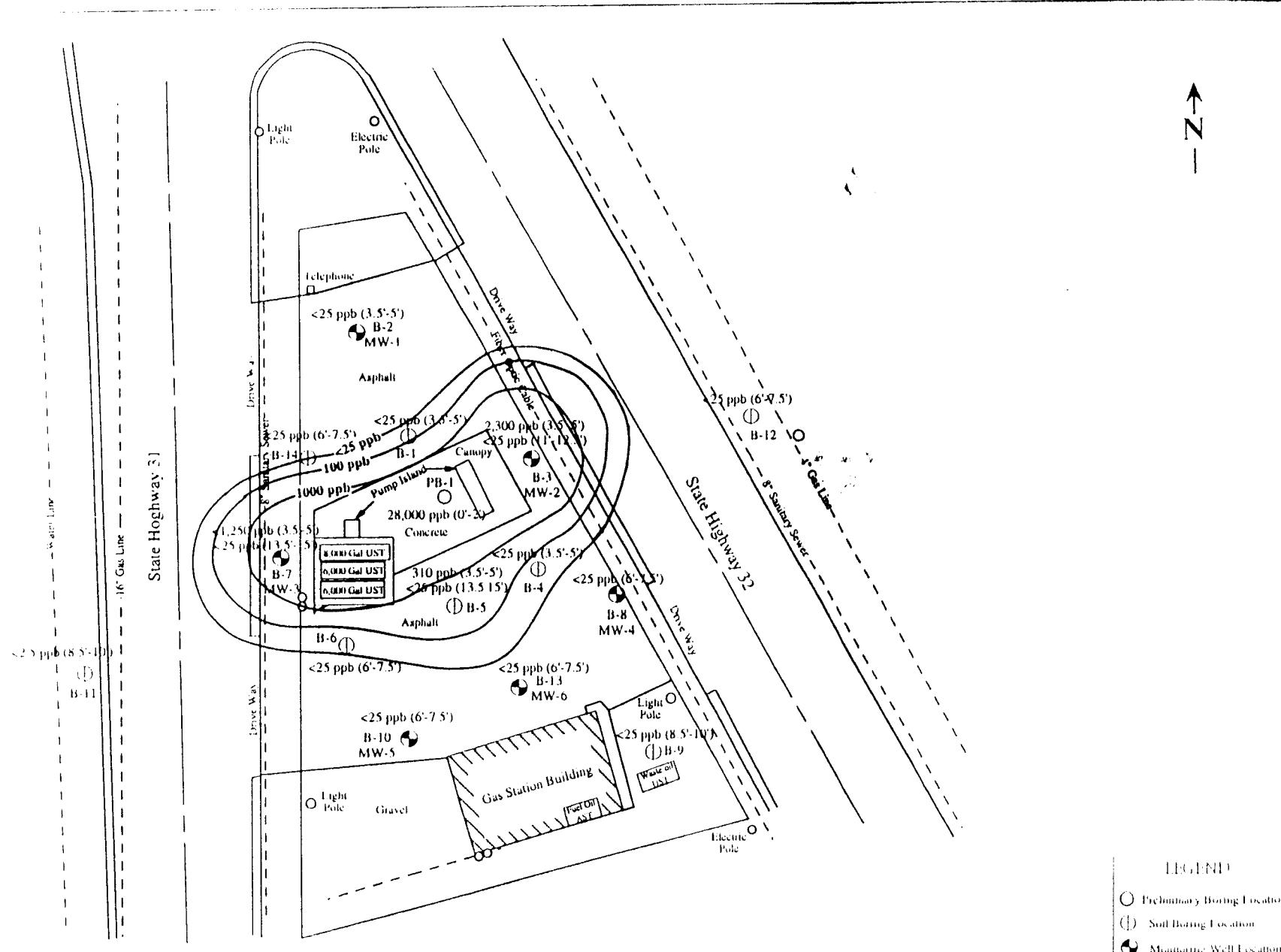
Figure 4. Contour Map of Benzene Concentration in Groundwater

Date	Drawn by	Revised by	Date	Project No.
January 30, 1997	M K J	M K J	April 21, 1997	1093
Scale	Checked by	Reviewed by	One	RB S

Table 2
Summary of Groundwater Elevation Data
Lillani's 76 Station, 7100 Douglas Avenue, Racine, WI

		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6*
Top of PVC Elev.		699.53	699.07	697.81	698.52	698.32	698.32
1/21/97	DTW	16.53	12.63	16.54	4.50	6.10	
	GWE	683.00	686.44	681.27	694.02	692.22	
4/4/97	DTW	8.97	4.10	9.25	3.13	5.39	3.18
	GWE	690.56	694.97	688.56	695.39	692.93	695.14
12/2/98	DTW	5.45	4.47	9.04	3.50	--	3.90
	GWE	694.08	694.60	688.77	695.02		694.42
MW-5R*							
3/15/99	DTW	4.92	4.47	6.60	3.95	4.27	4.27
	GWE	694.61	694.60	691.21	694.57	694.05	694.05
6/29/99	DTW	6.00	5.26	5.37	4.45	4.60	4.73
	GWE	693.53	693.81	692.44	694.07	693.72	693.59

* - PVC Elevation Estimated



Legend:

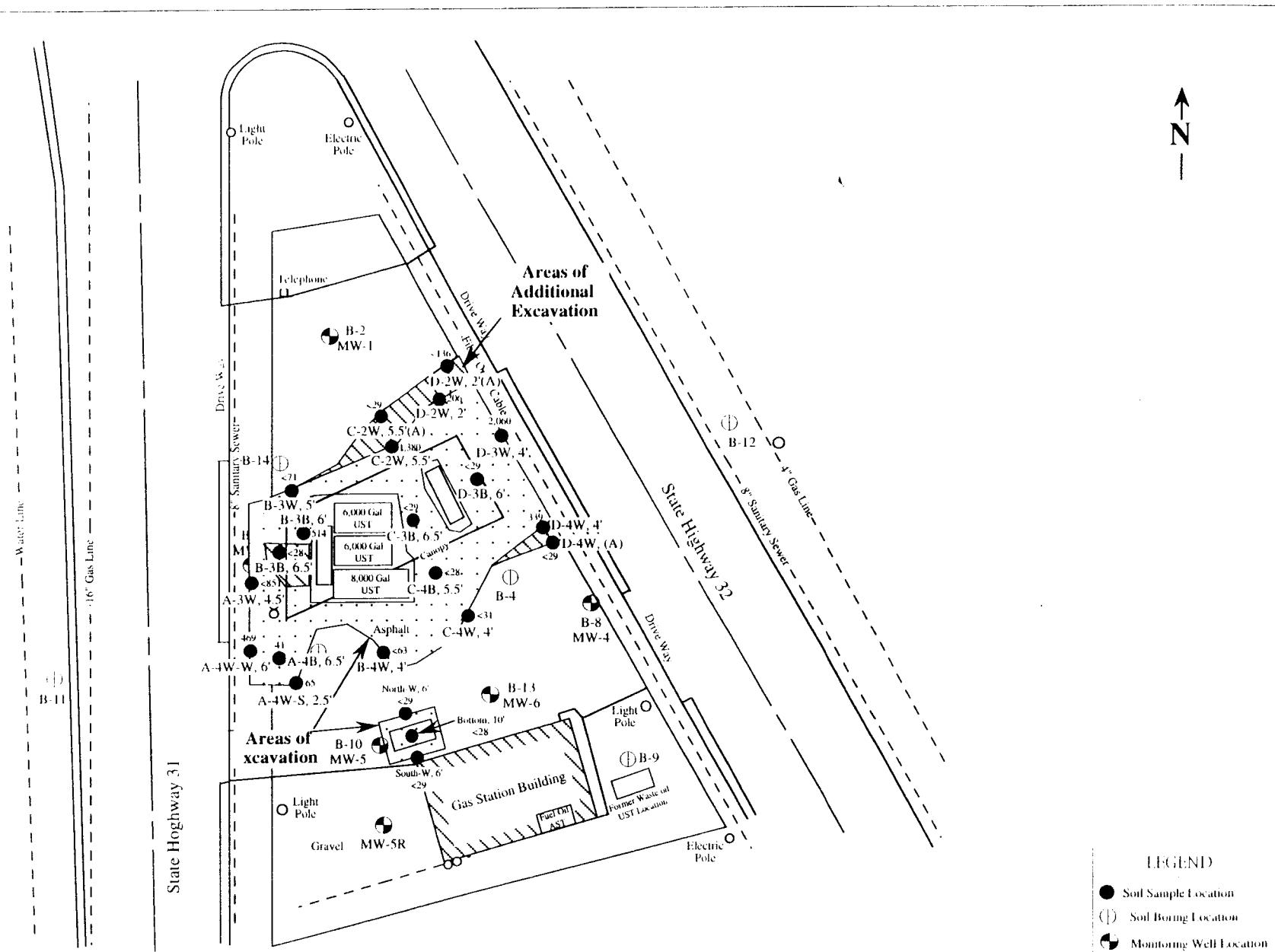
- (○) Preliminary Boring Location
- (□) Soil Boring Location
- (●) Monitoring Well Location

Figure 2. Contour Map of Benzene Concentration in Soil

Owner:
National Properties LLC
Lillam's 76 Gas Station
7101 Douglas Avenue
Racine, Wisconsin

Engineer:
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Date January 30, 1997	Drawn by M.K.J.	Revised by M.K.J.	Date March 28, 1997	Project No. 4193
Scale 0 20 40	Checked by R.B.S.	Checked by R.B.S.	Sheet No. One	

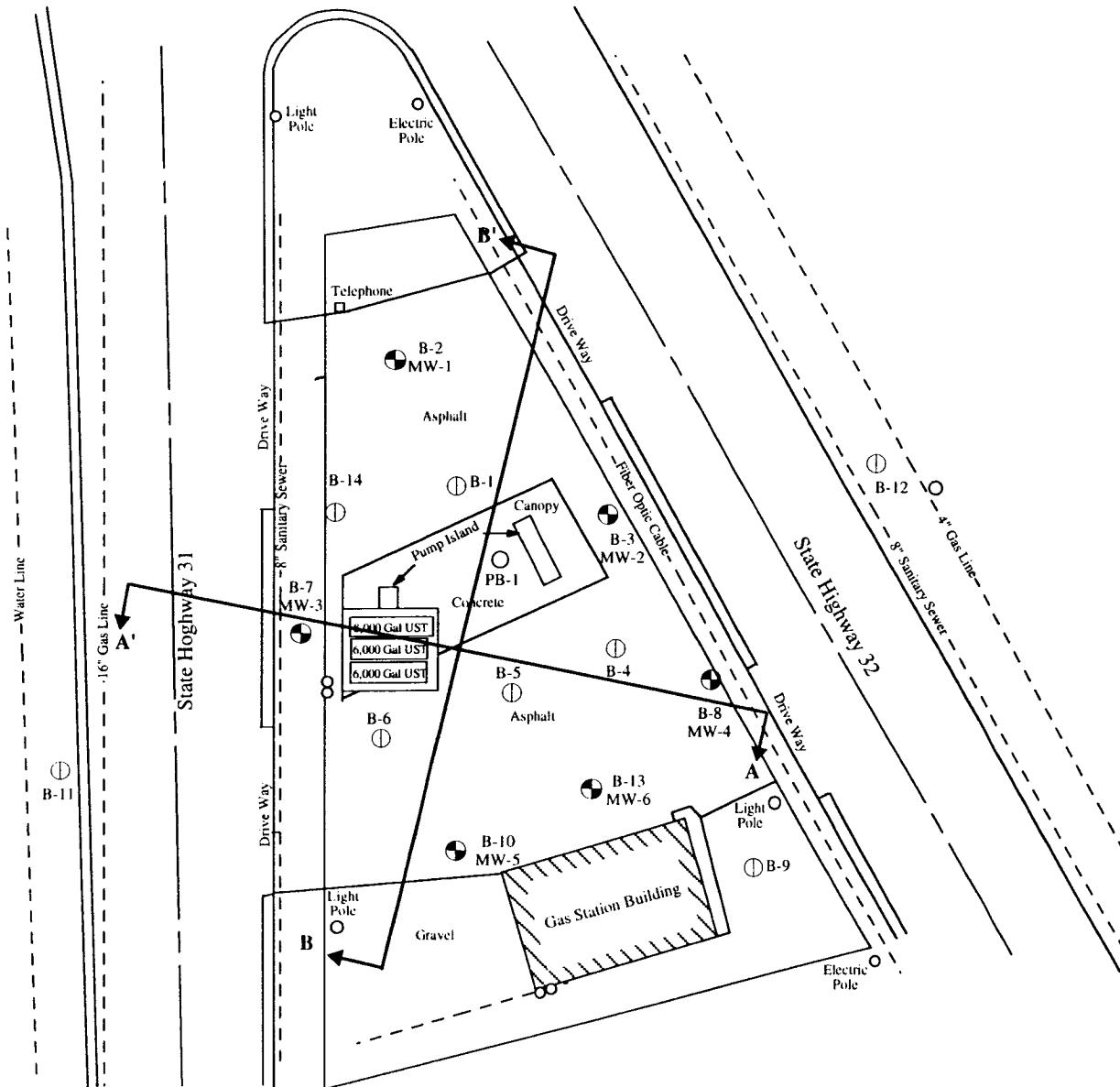


Owner
National Properties LLC
Lillani's 76 Gas Station
7100 Douglas Avenue
Racine, Wisconsin

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 3. Soil Sample Locations & Residual Benzene Concentrations

Date	Drawn by	Revised by	Date	Project No.
January 30, 1997	M.K.J.	A.S.M.	January 13, 2000	4093
Scale	Checked by	RWS	Sheet No.	One



LEGEND

- | |
|-------------------------------|
| ○ Preliminary Boring Location |
| ● Soil Boring Location |
| ● Monitoring Well Location |

Figure 4.1. Cross Section Map

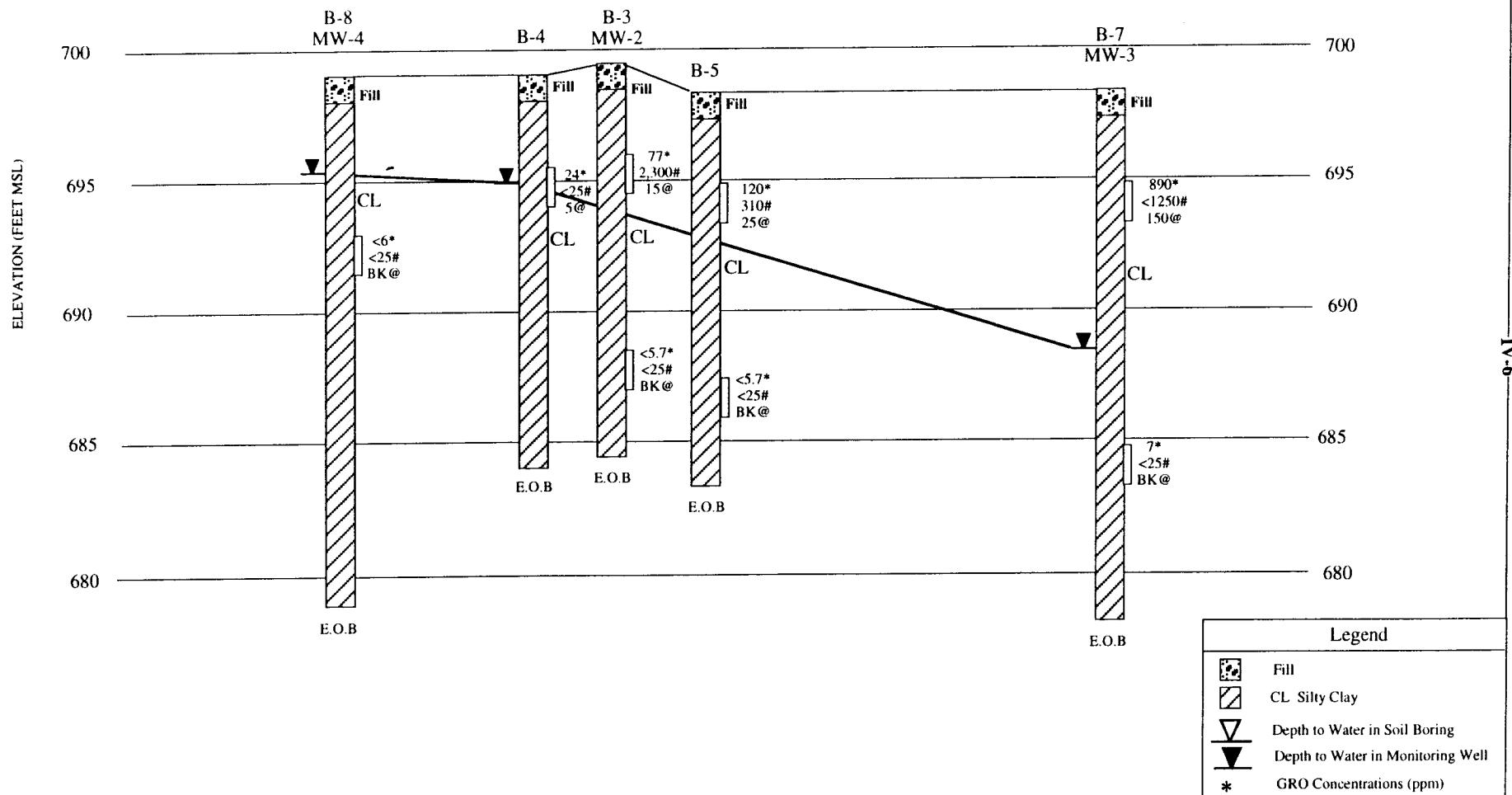
Date April 4, 1997	Drawn by M.K.J	Revised by	Date	Project No. 4193
Scale 0 20' 40'	Checked by R.B.S			Sheet No. One

Owner
National Properties LLC
Lillani's 76 Gas Station
7100 Douglas Avenue
Racine, Wisconsin

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

A

A'



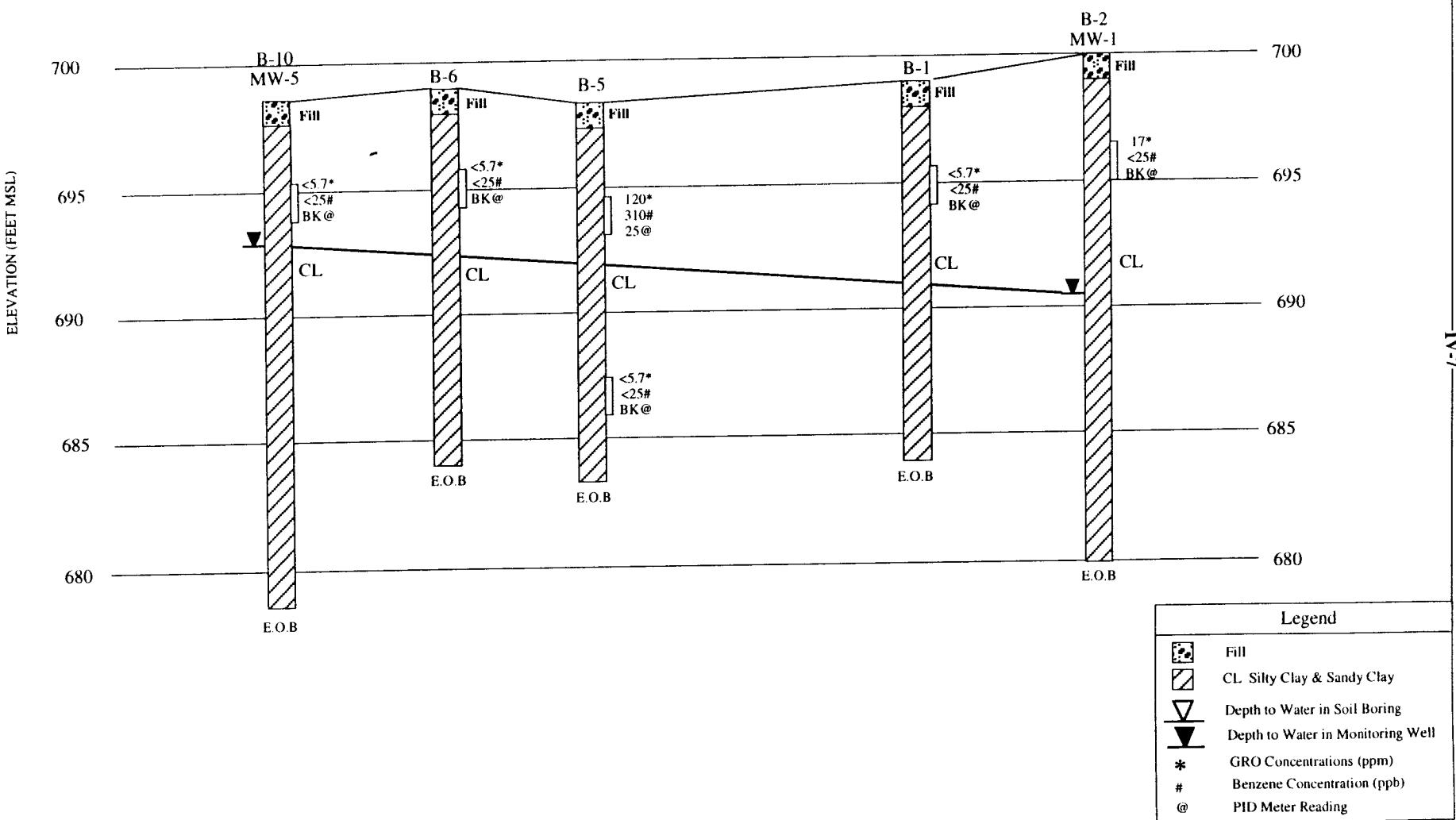
Legend	
	Fill
	CL Silty Clay
	Depth to Water in Soil Boring
	Depth to Water in Monitoring Well
*	GRO Concentrations (ppm)
#	Benzene Concentration (ppb)
@	PID Meter Reading

Owner National Properties LLC
Location: Lillani's 76 Gas Station 7100 Douglas Avenue Racine, Wisconsin

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 4.2 - Geologic Section A-A'

Date April 4, 1997	Drawn by M.K.J.	Project no. 4193
	Revised by	Date
Scale 0' 10' 20'	Checked by	
	P.N.S.	

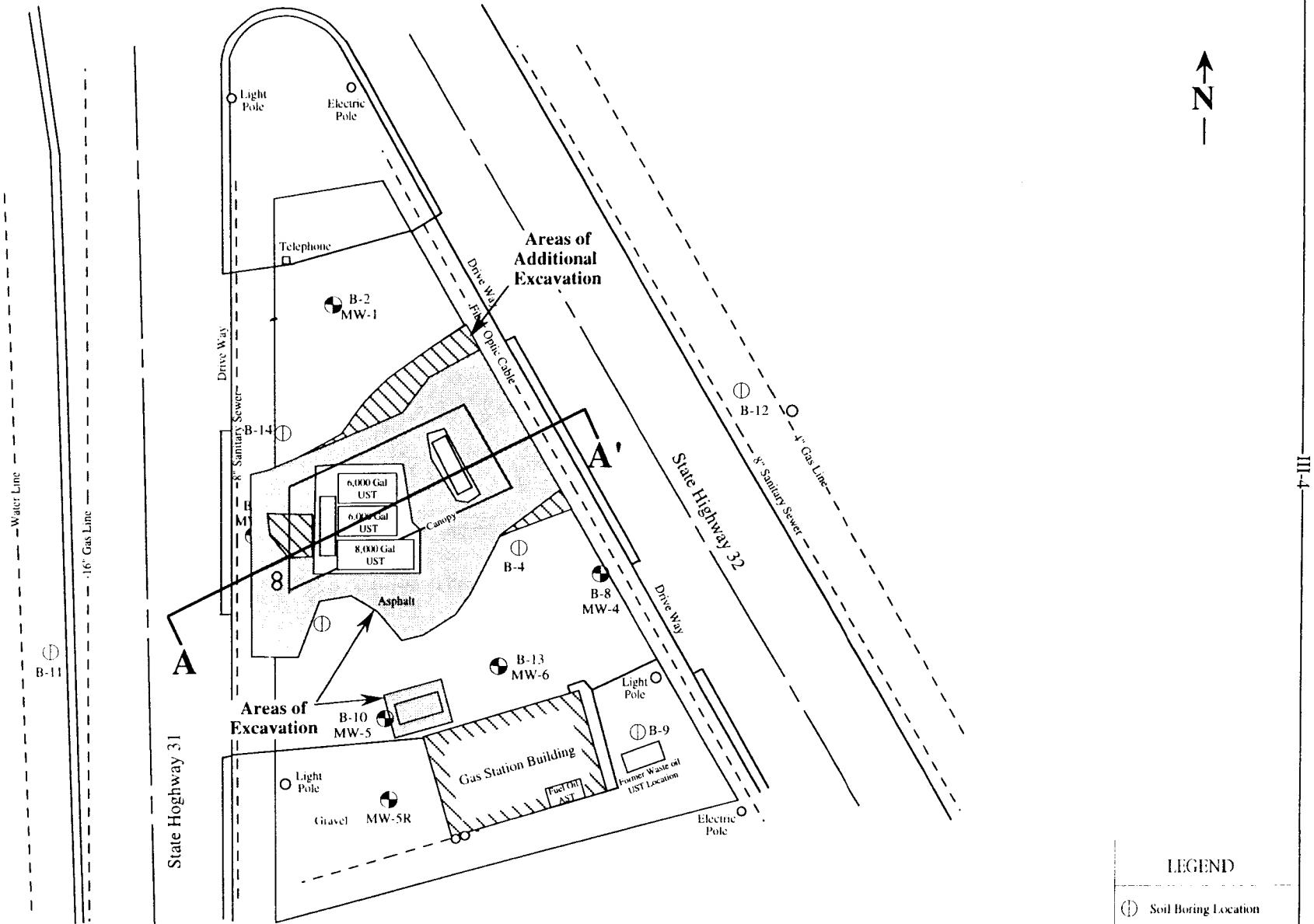


Owner National Properties LLC
Location: Lillani's 76 Gas Station 7100 Douglas Avenue Racine, Wisconsin

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Date April 4, 1997	Drawn by M.K.J	Project no 4193
Scale 0' 10' 20'	Revised by	Date
Checked by		
P.N.S		

Figure 4.3 - Geologic Section B-B'

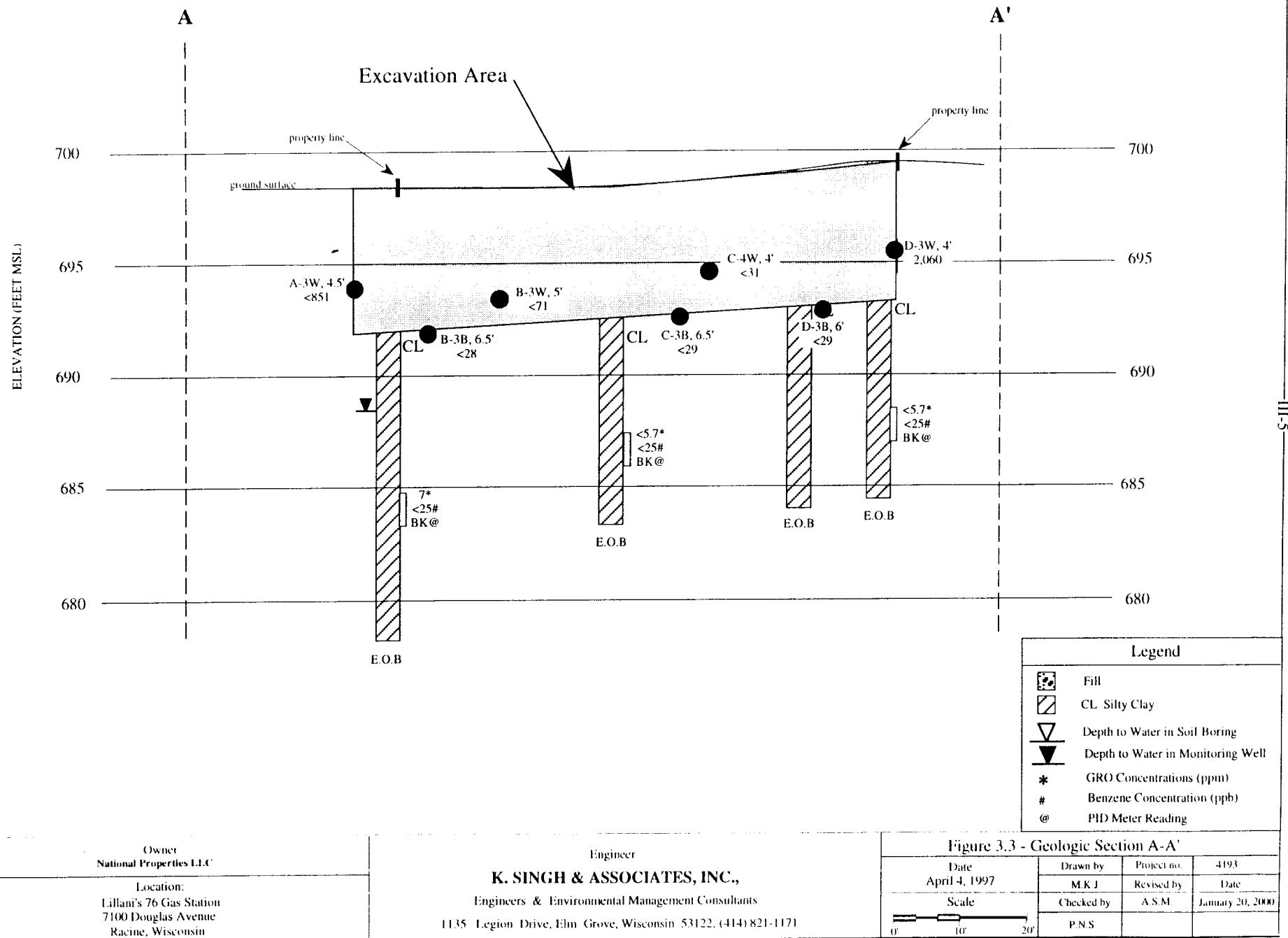


Owner National Properties LLC Lillani's 76 Gas Station 7100 Douglas Avenue Racine, Wisconsin

Engineer
K. SINGH & ASSOCIATES, INC.,
Engineers & Environmental Management Consultants
1135 Legion Drive, Elm Grove, Wisconsin 53122, (414) 821-1171

Figure 3.2 Location of Geologic Cross-Section

Date January 30, 1997	Drawn by M.K.J.	Revised by	Date	Project No. 4193
Scale 0' 20' 40'	Checked by R.B.S.	A.S.M.	January 14, 2000	Sheet No. One



Certification of Legal Description

Tax Key Number: 51-004-04-23-07-017-000

(Lillani's 76 Station, 7100 Douglas Avenue, Racine, WI)
(Referenced site)

Part of the Southwest 1/4 of Section 7 Town 4 North, Range 23 East, further described as follows: Begin on the West line of said Section 7 at a point that is located 462.0 feet North of the Southwest corner of said section 7; thence run North 75°10' East 204.35 feet to the center line of Wisconsin State Trunk Highway 32; thence Northwesterly along the center line of said Highway No. 32 to its point of intersection with the west line of said Section 7; thence South 35°55.9 feet to the point of beginning. EXCEPTING therefrom land conveyed for road purposes by deed dated June 9, 1961 and recorded in the office of the Register of Deeds for Racine County, Wisconsin on July 19, 1961 in Volume 709 of Records, at page 160, as Document No. 724003. Said land being in the Town of Caledonia, County of Racine, State of Wisconsin.

I Navdeep Walia certify that the legal description provided above and on the attached Warranty Deed is complete and accurate to the best of my knowledge. The legal description correctly describe the parcel affected by petroleum releases from 7100 Douglas Avenue, Racine, Wisconsin.

Signature Navdeep Walia ✓

Title V. P. Operations

Date 8-6-02



K. SINGH & ASSOCIATES, INC.

Engineers, Scientists and Environmental Management Consultants

January 17, 2002

Mr. Leslie J. Fafard
District 2 Director
Wisconsin Department of Transportation
Transportation District 2
2000 Pewaukee Road
P.O. Box 798
Waukesha, Wisconsin 53187-0798

Project #4193

Subject: Information on Soil and Groundwater Contamination at
Lillani's 76 Station, 7100 Douglas Avenue, Racine, WI 53402
(COMM #53402-9720-00)
(WDNR BRRTS #03-52-110338)

Dear Mr. Fafard:

The Wisconsin Department of Commerce has requested that we provide information concerning the soil and groundwater contamination originating from the above referenced site. A layout of the above referenced site is shown on Figure 1. This information is provided to alert you of the potential to come into contact with residual petroleum contaminated groundwater and soil when working on the State Highways 31 and 32.

The spatial extent of petroleum contamination was delineated through soil and groundwater sampling. Our investigation found contaminated soil within State Highways 31 and 32. Figure 2 provides a plan-view of contours delineating the concentration of benzene in parts per billion (ppb) of soil sampled in December 1996 and March 1997. Excavation and off-site bio-remediation of approximately 1,800 tons of contaminated soil was completed in 1998, and Figure 3 shows where the excavation was conducted. Information of the residual soil contamination is included in Table 1, which provides soil quality test results for samples collected from soil borings and the sidewalls and floors of the excavation. Groundwater samples collected in January 1997 indicate that groundwater contamination is present within the central portion of the property (Figure 4), and Table 2 provides information on the contamination. The groundwater was observed to flow west.

If you have any questions or concerns regarding this submittal, please contact us.

Sincerely,

K. SINGH & ASSOCIATES, INC.

Kristin A. Schultheis

Kristin A. Schultheis
Staff Hydrogeologist

Pratap N. Singh

Pratap N. Singh, Ph.D., P.E.
Project Manager

Enc: Site Layout (Figure 1)
Contour Map of Benzene Concentration in Soil (Figure 2)
Soil Sample Locations & Residual Benzene Concentrations (Figure 3)
Summary of Soil Quality Test Results (Table 1)
Contour Map of Benzene Concentration in Groundwater (Figure 4)
Summary of Water Quality Test Results (Table 2)

CC: Joan C. Rennert/Racine County Clerk
Cecil Mehring/Department of Public Works, Engineer
Ralph N. Smith/Wisconsin Department of Commerce
Yogi Bhardwaj/National Petroleum, LLC
Project File